

FIG. 1

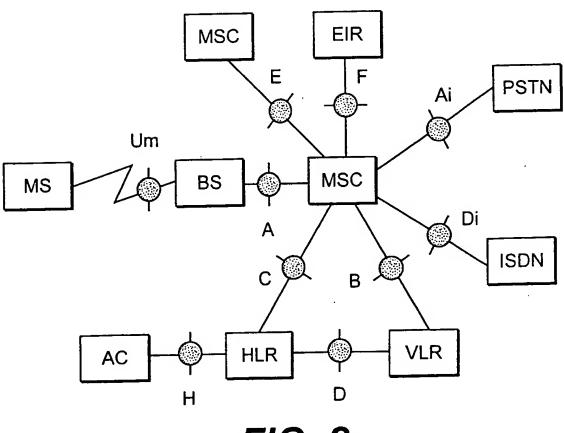
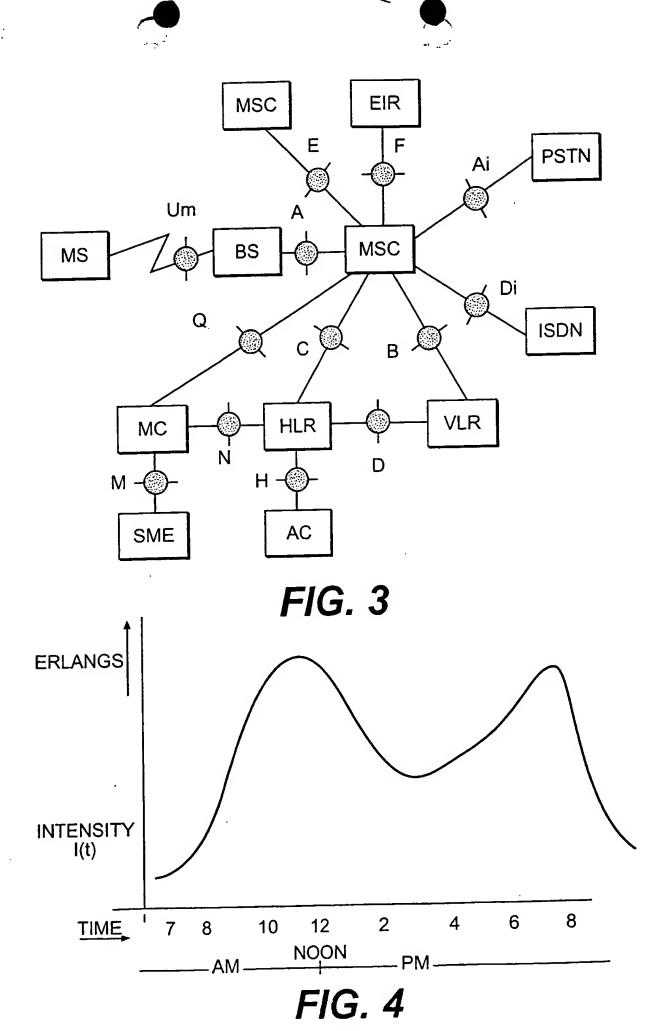


FIG. 2



BNA USAGE (9/00)

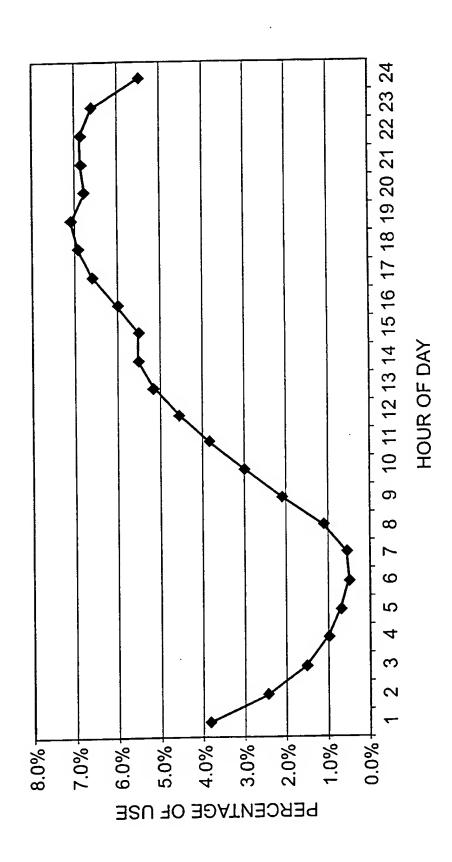
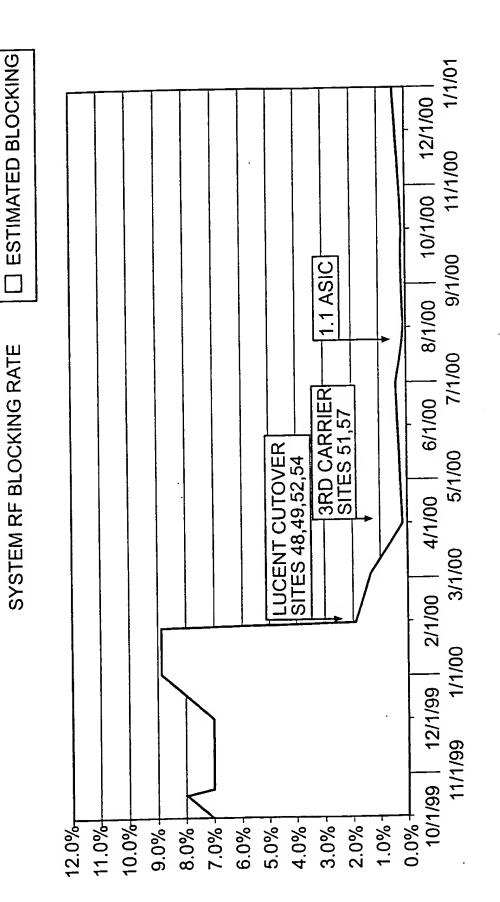


FIG. 5



F/G. 6

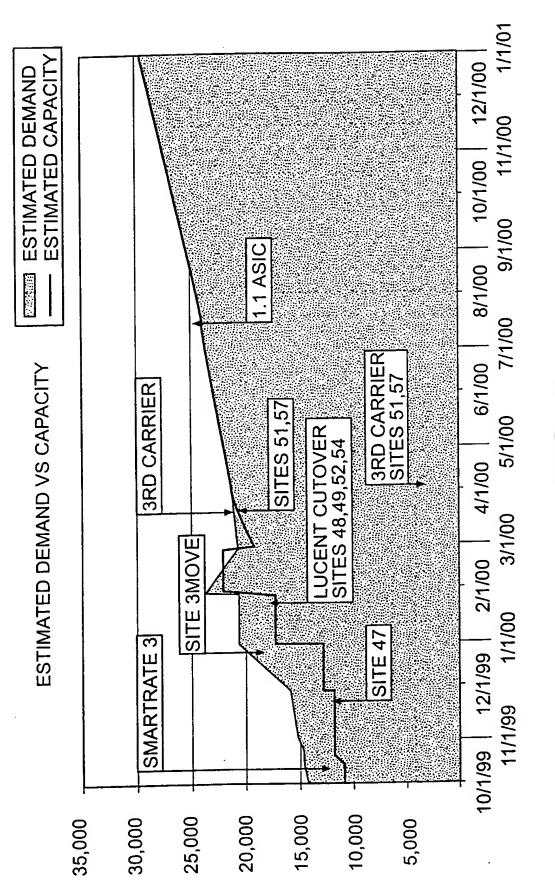


FIG. 7

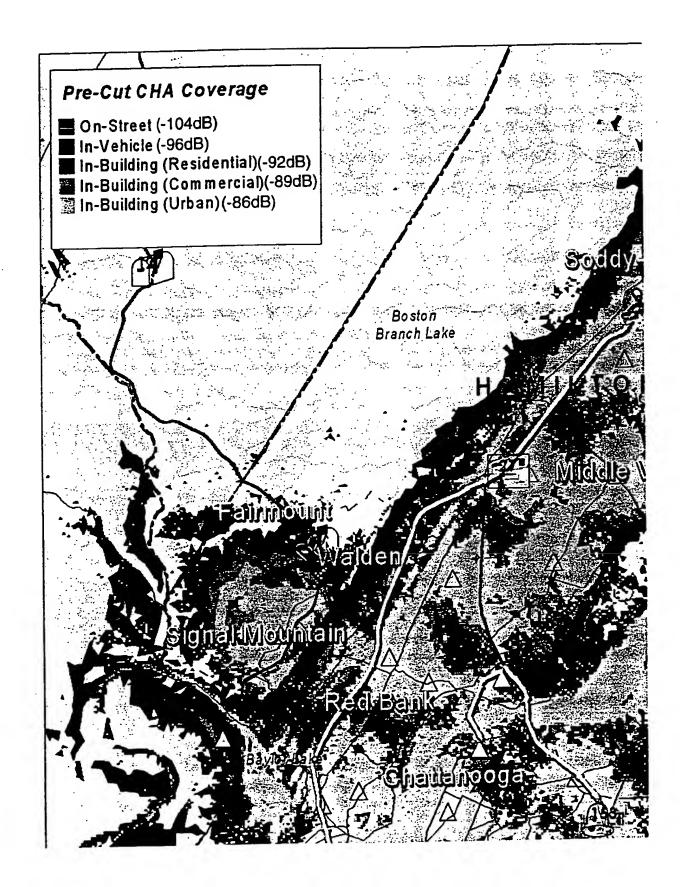


FIG. 8a



Pre-Cut CHA Coverage

- On-Street (-104dB)

- In-Vehicle (-96dB)
 In-Building (Residential)(-92dB)
 In-Building (Commercial)(-89dB)
- 選 In-Building (Urban)(-86dB)

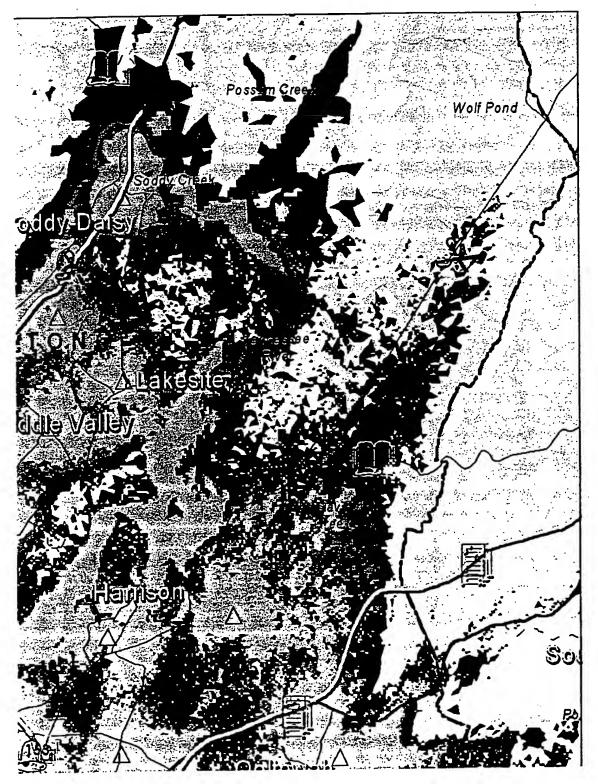


FIG. 8b





Pre-Cut CHA Coverage

- On-Street (-104dB)
- In-Vehicle (-96dB)
- In-Building (Residential)(-92dB)
- In-Building (Commercial)(-89dB)
 In-Building (Urban)(-86dB)

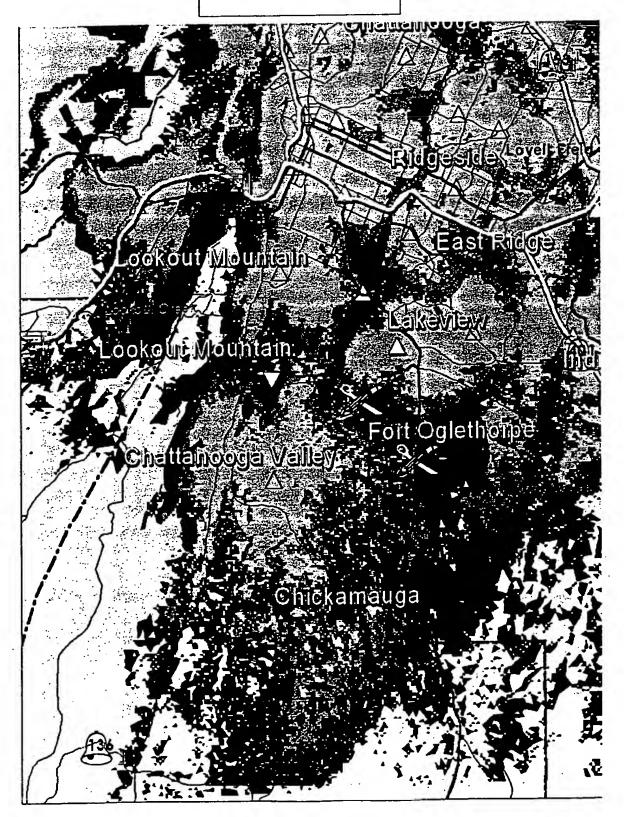


FIG. 8c



- On-Street (-104dB)
- In-Vehicle (-96dB)
- In-Building (Residential)(-92dB)
 In-Building (Commercial)(-89dB)
 In-Building (Urban)(-86dB)

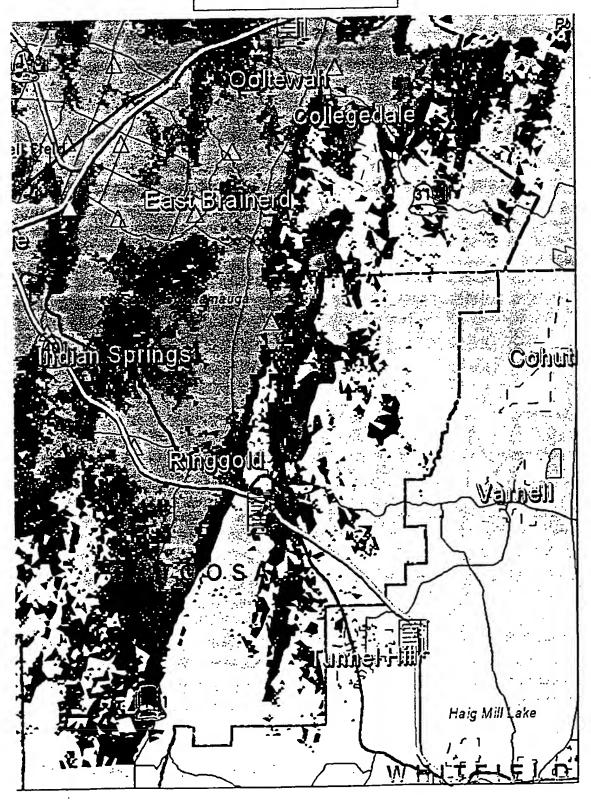


FIG. 8d

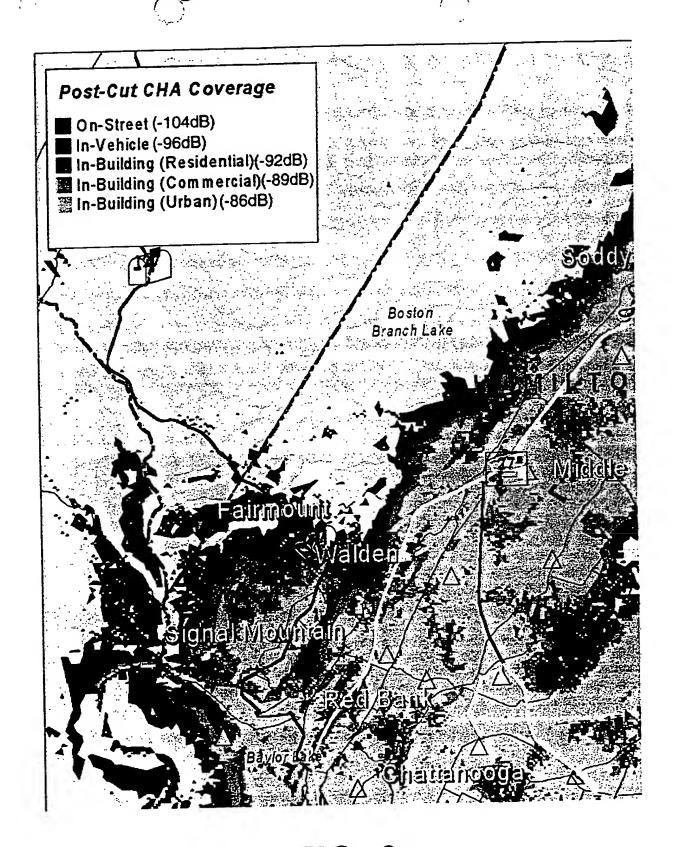


FIG. 9a

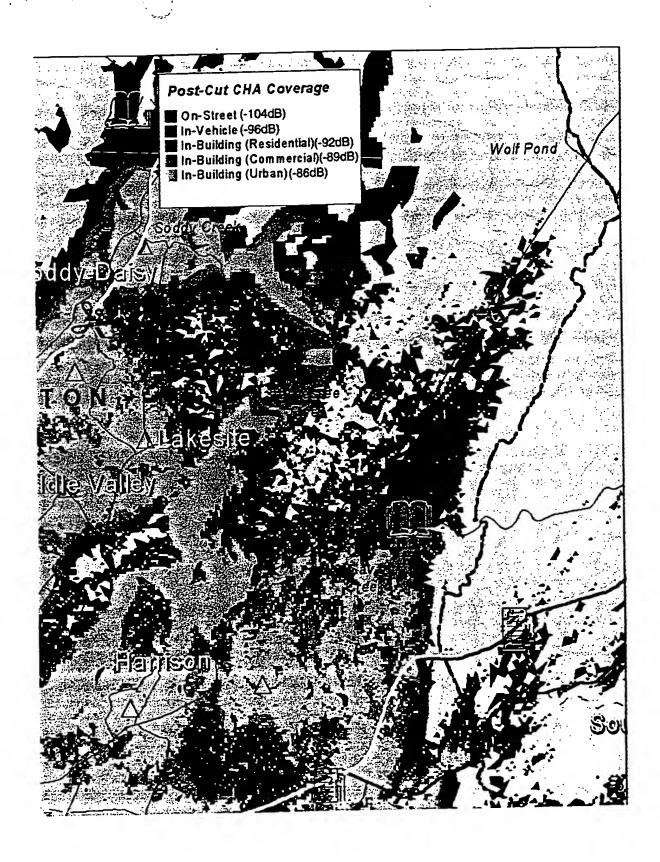


FIG. 9b

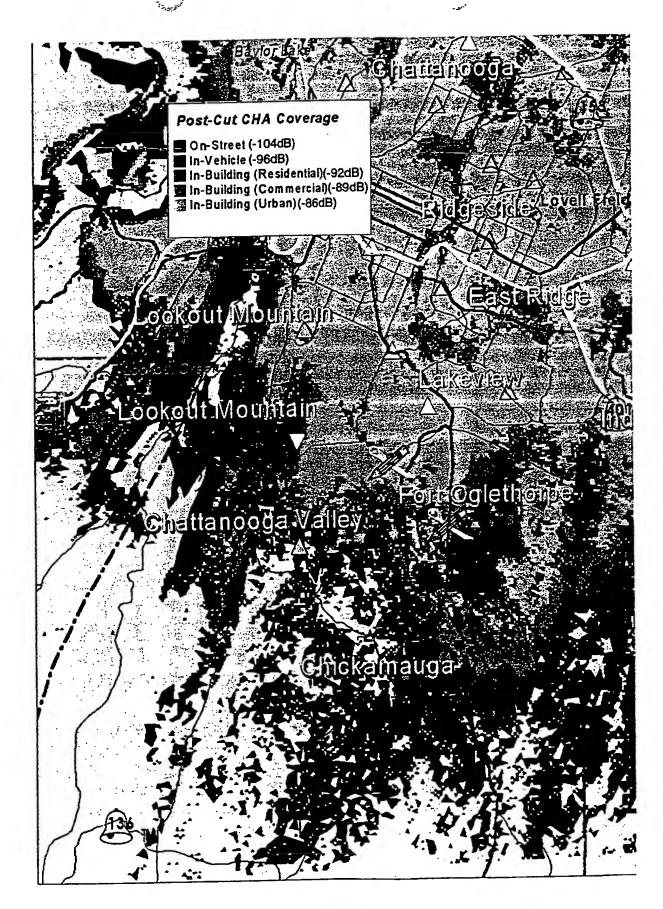


FIG. 9c

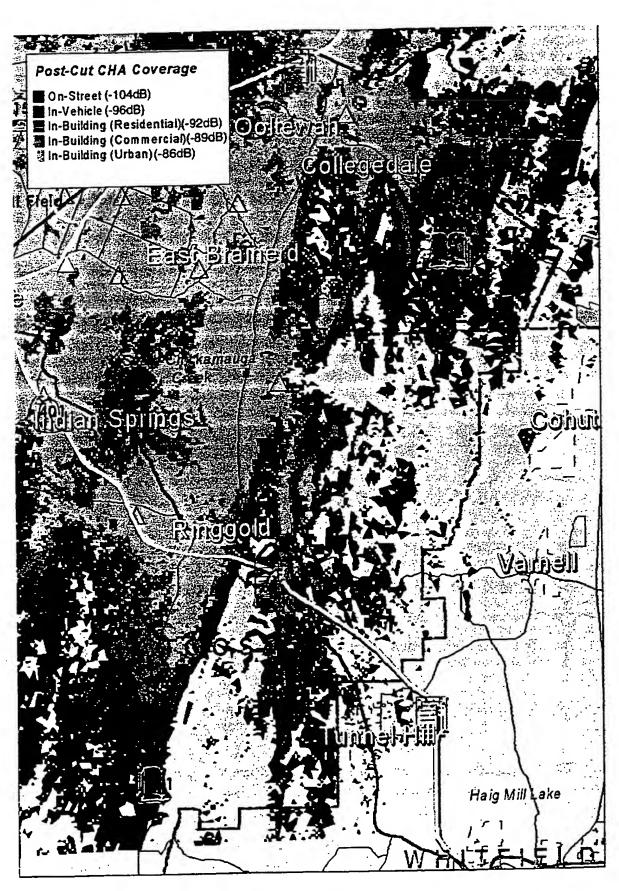


FIG. 9d

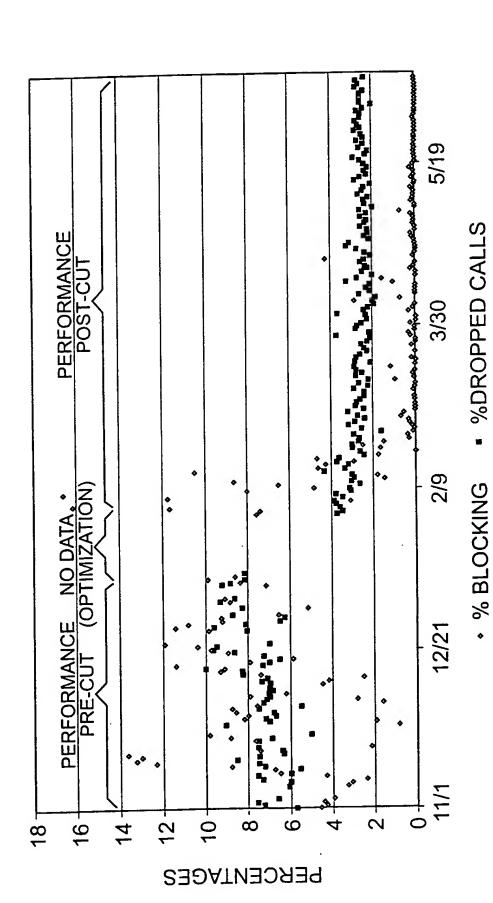


FIG. 10a

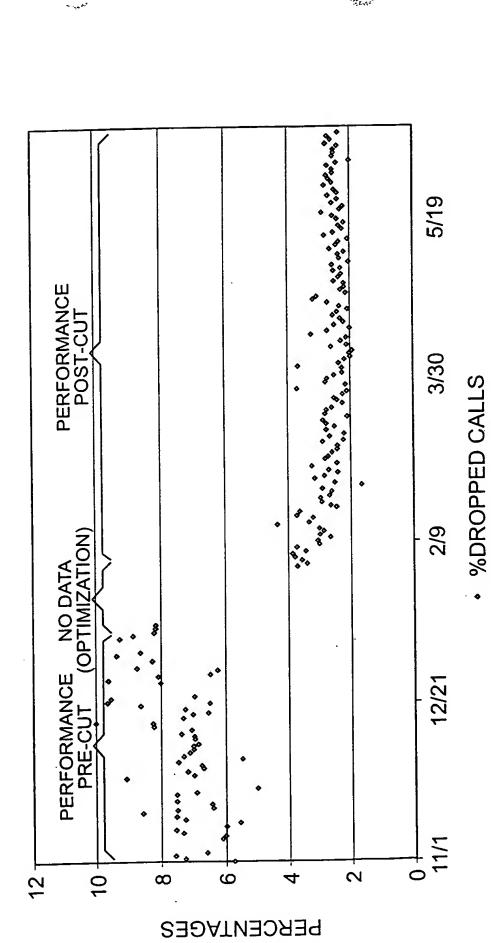


FIG. 10b

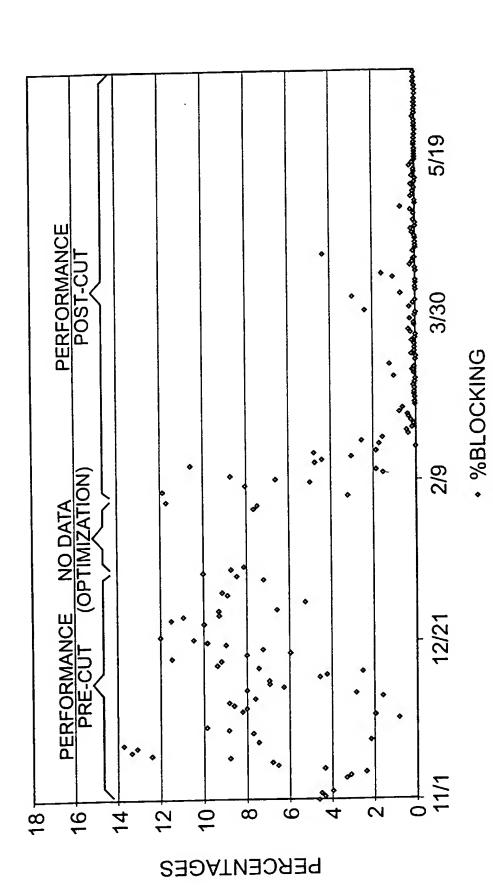
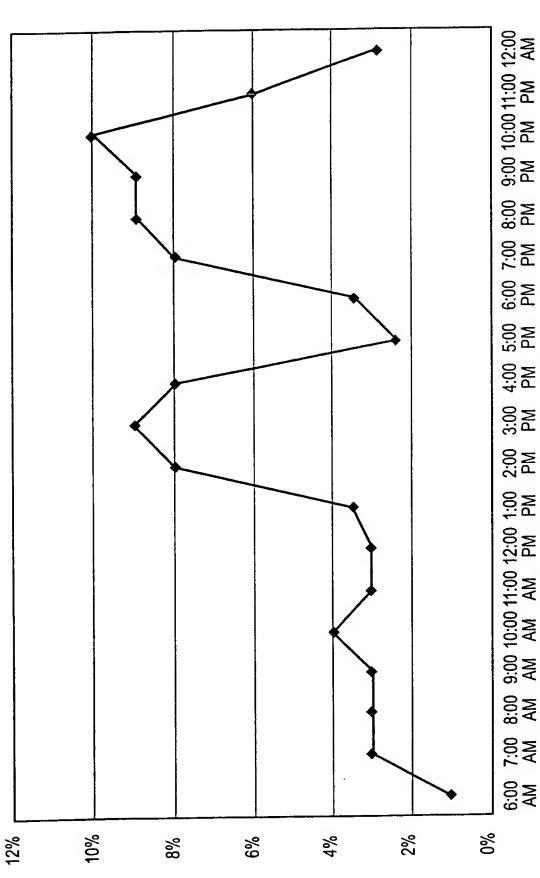
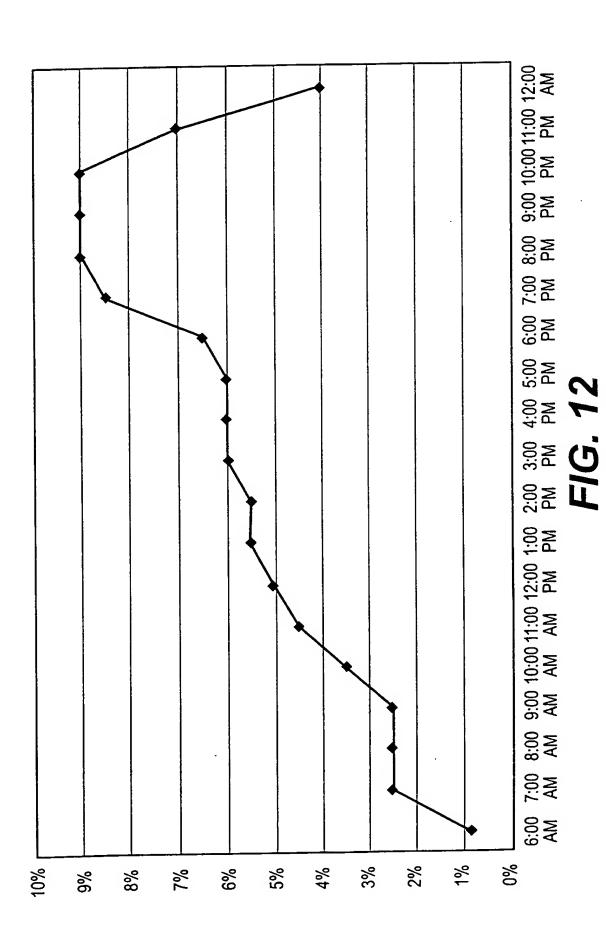
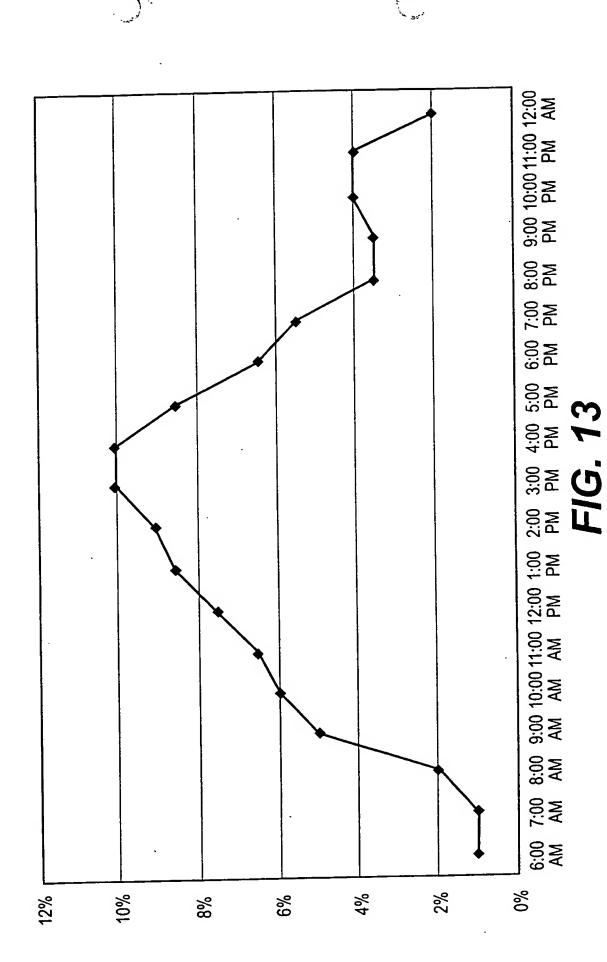


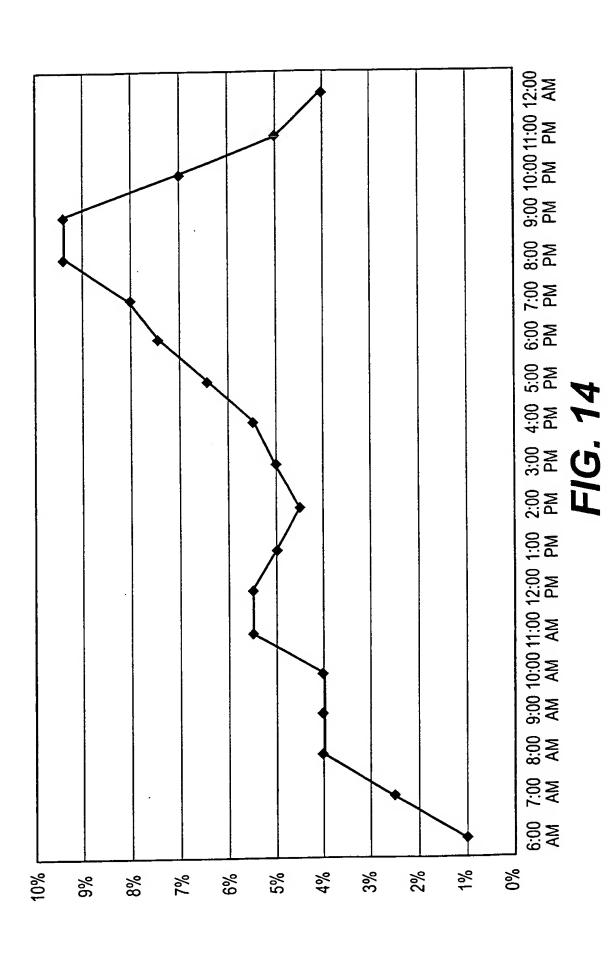
FIG. 10c

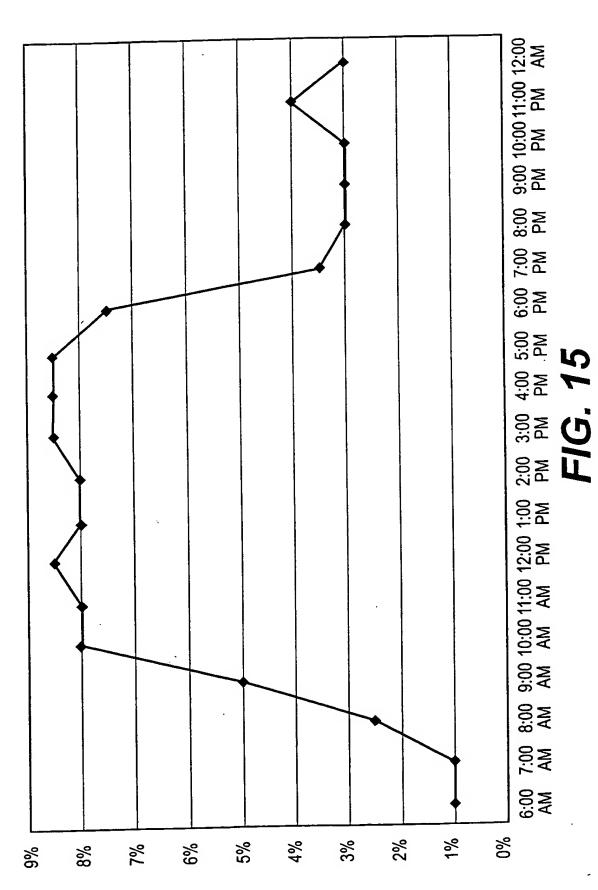


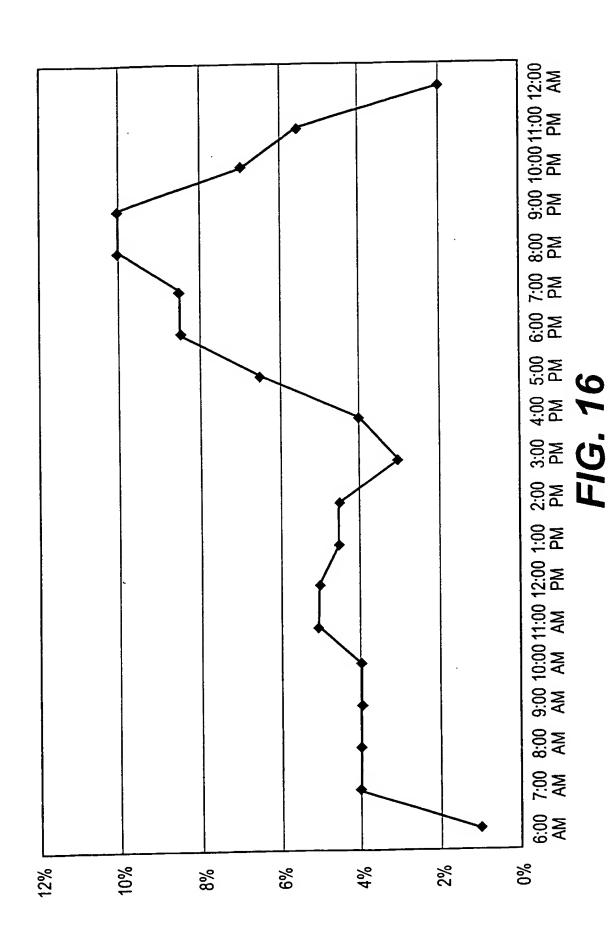
8:00 9:00 10:00 11:00 12:00 1:00 AM AM AM AM PM PM

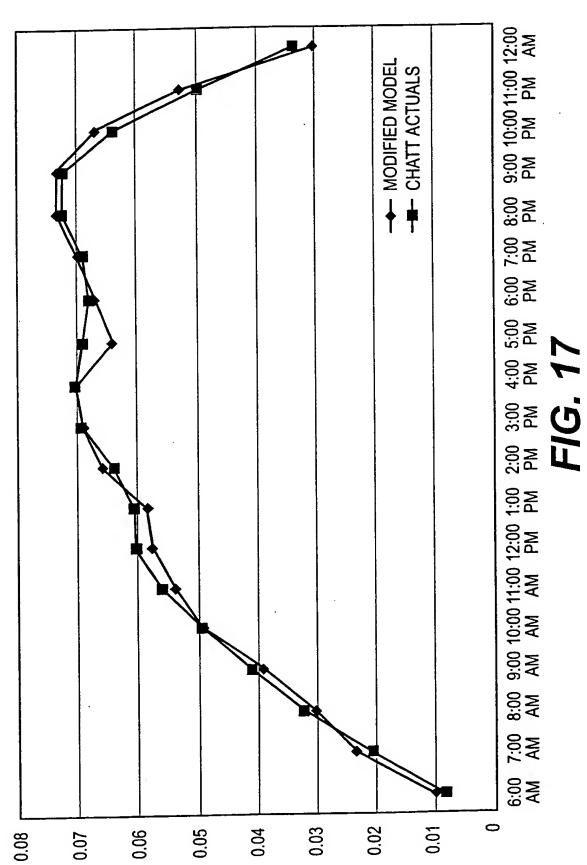












loo4555.lol901

PROOF OF CONCEPT CHATTANOOGA

CRICKET WAS EBITDA BREAK-EVEN IN CHATTANOOGA AT 12 MONTHS

PENETRATION	12 MONTHS	5 YEAKS
	24.000 CUSTOMERS	
	AS OF 2/29/00	

7.7% PENETRATION 12 24,000 AS	12 MONTHS 24,000 CUSTOMERS AS OF 2/29/00	5 YEARS
COSTS IN <u>FIRST</u> YEAR		
COST PER GROSS ADD	<\$230	\$550
SUPPORT COSTS/AVERAGE SUB	\$5.60	\$11.45
OPERATIONS COST/MOU	\$0.013	\$0.039

FIG. 18

CAPITAL UTILIZATION

		YEAR F	YEAR FROM SYSTEM LAUNCH	M LAUNCH		
	-	2	က	4	5	10
		(IN THOU	(IN THOUSANDS OF DOLLARS)	OLLARS)		
CUMULATIVE ANTICIPATED CAPITAL EXPENDITURE PER SUBSCRIBER (AVERAGE)	TICIPATED (CAPITAL EX	PENDITURE	PER SUBSC	RIBER (AVE	RAGE)
POWERTEL (GSM)	9,516	4,613	2,528	1,689	1,280	692
SPRINT (CDMA)	19,367	4,349	1,860	954	729	586
PRESENT INVENTION	2,354	2,628	1,949	1,183	877	550
CAPITAL EXPENDITURE PER ERLANG (AVERAGE)	DITURE PER	ERLANG (A	VERAGE)			
POWERTEL (GSM)	278	163	86	70	56	33
SPRINT (CDMA)	896	217	63	47	36	29
PRESENT INVENTION	47	52	38	23	17	7

FIG. 19

RE-ENGINEERING THE COST STRUCTURE

- NETWORK BUILD-OUT
- HIGH CAPACITY CDMA
 LATEST GENERATION EQUIPMENT
- EFFICIENT SITE LOADING

 NO UNDERUTILIZED ROAMING SITES ١

LOWER CAPITAL COSTS

- ١
- CAPITAL REQUIREMENT PER CUSTOMER 1/3 OF TYPICAL PCS AVERAGE IN FIRST YEAR BECAUSE OF RAPID CUSTOMER ACQUISITION DESIGNED FOR RESIDENTIAL CALLING PATTERNS
 •LOWER % PEAK USAGE ١
- **NETWORK OPERATIONS**
- LOWER BACKHAUL COSTS DUE TO CONCENTRATED FOOTPRINT
- FAVORABLE INCOMING/OUTGOING MIX LOWER INTERCONNECT COST ١
- ELIMINATION OF ROAMING CLEARINGHOUSE AND ANTI-FRAUD COSTS I









F/G. 20a

RE-ENGINEERING THE COST STRUCTURE (CONT'D)

■ CUSTOMER ACQUISITION

- ATTRACTIVE VALUE PROPOSITION SELLS EASILY
- RAPID, SIMPLE SALES CYCLE
- DIRECT DISTRIBUTION HIGH VOLUME

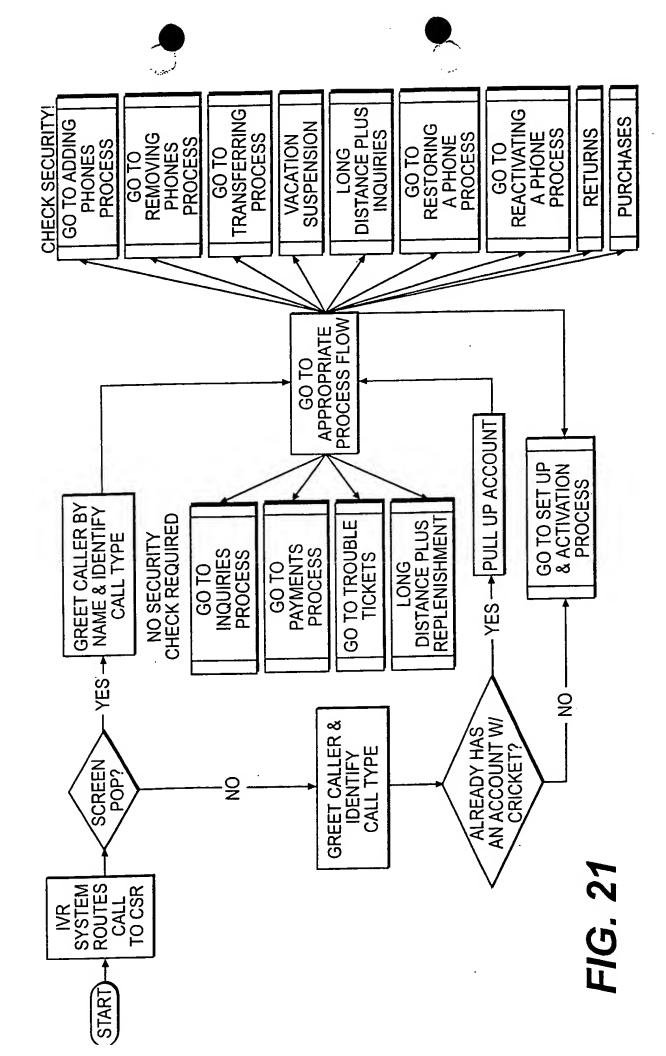
LOWER CPGA

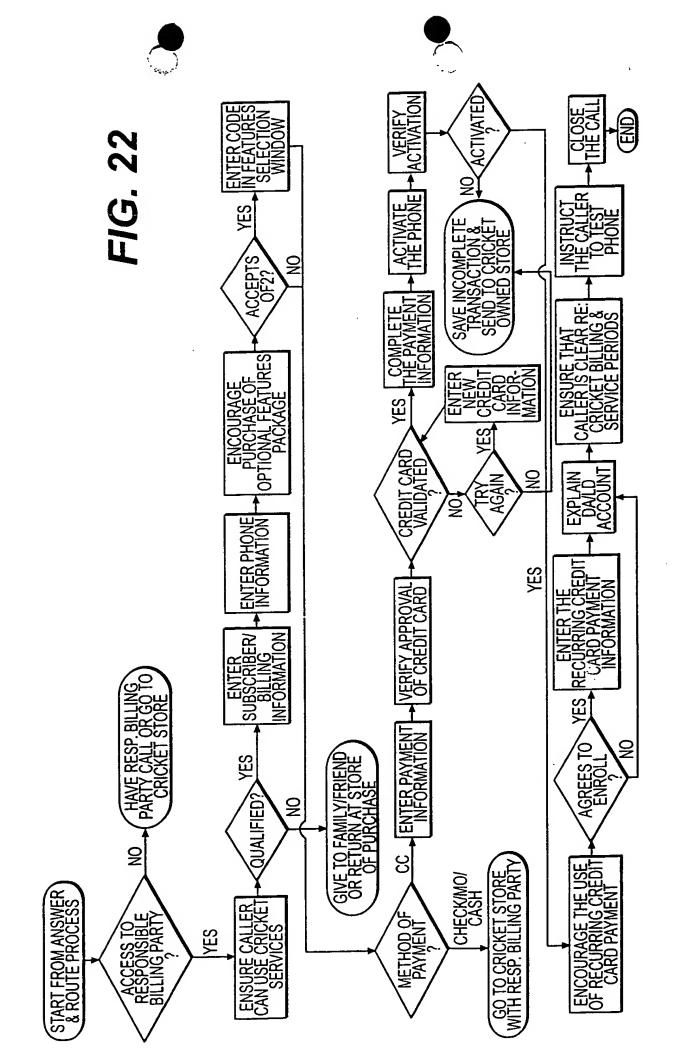
- INDIRECT DISTRIBUTION NO RESIDUALS OR COMMISSIONS
 - NO CREDIT CHECKS
- CUSTOMER SERVICE
- HIGH CAPACITY, HIGH QUALITY NETWORKS
- SIMPLE MONTHLY BILLING
- LOW CUSTOMER CARE COSTS FEWER BILLING DISPUTES
- NO BAD DEBT, NO FRAUD
- CLEAR STATEMENT OF COVERAGE AREA

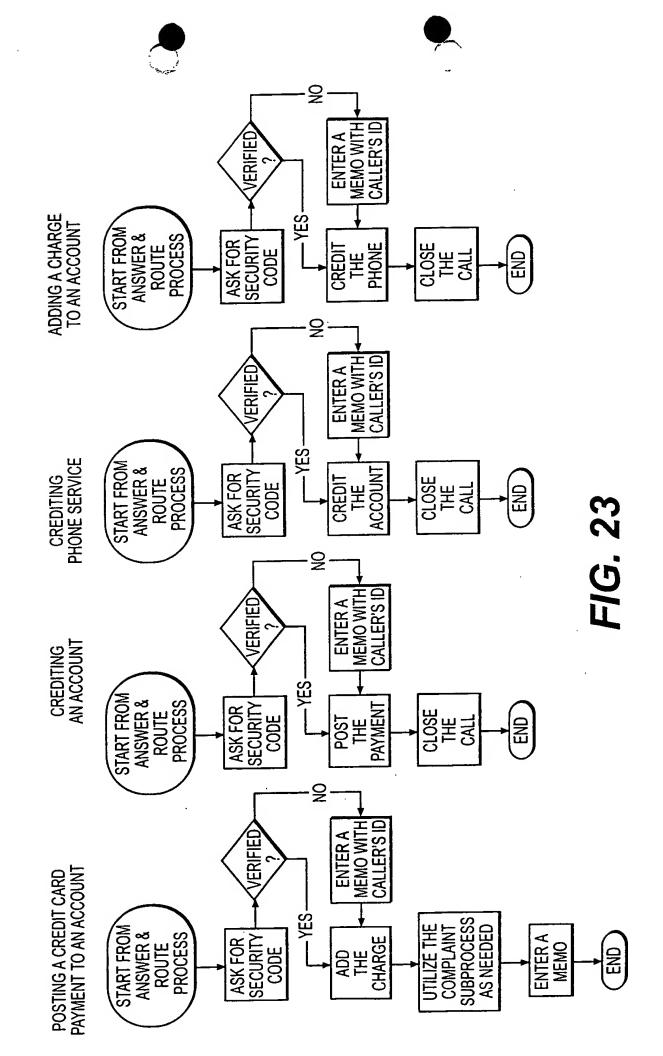


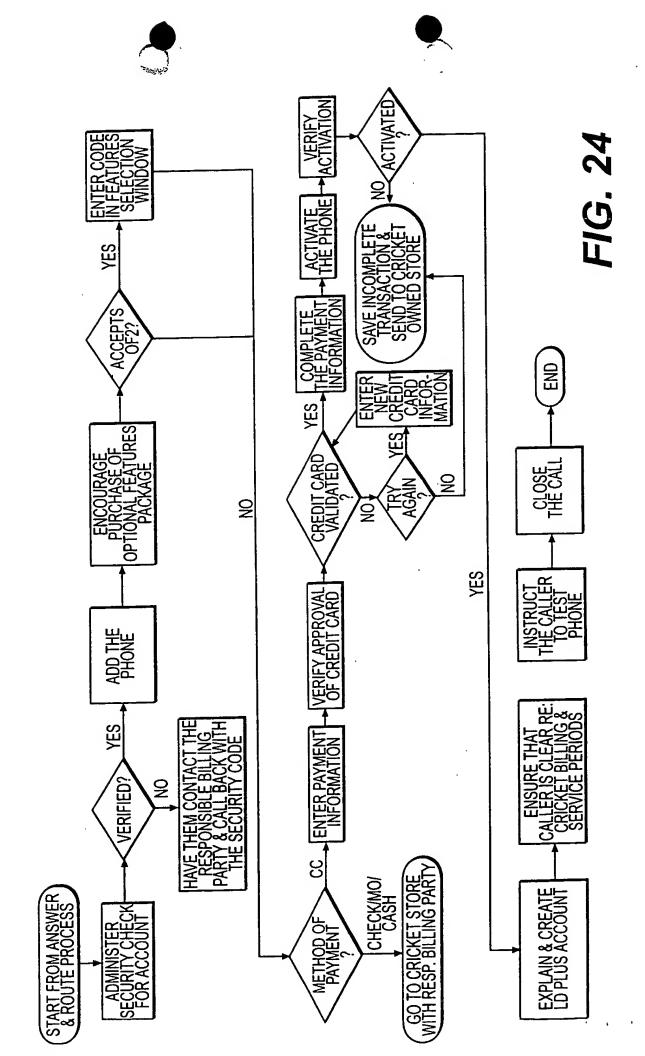


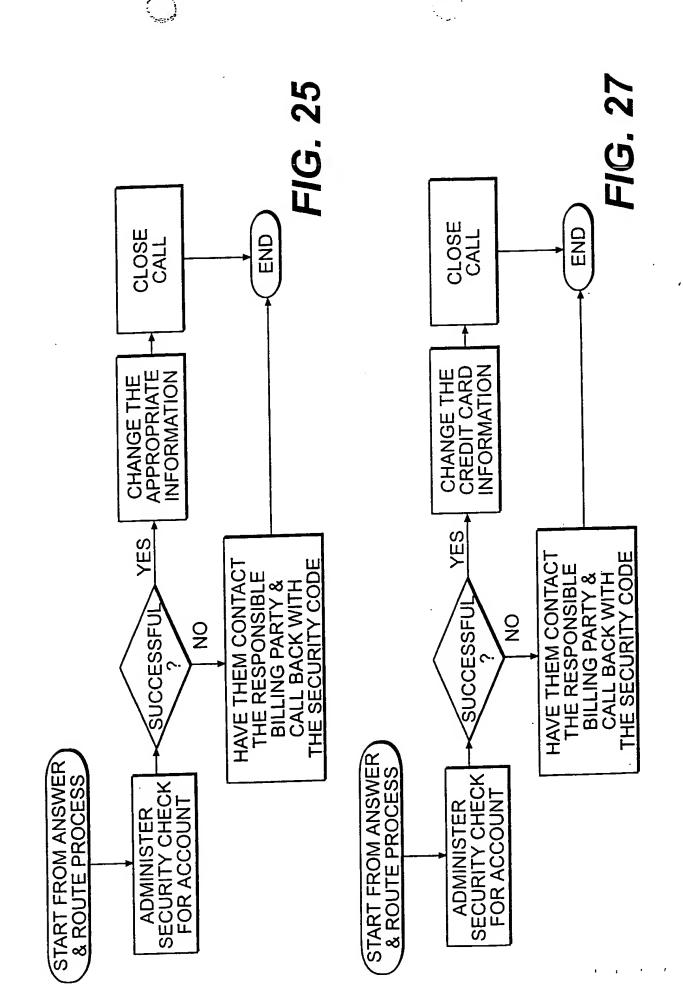


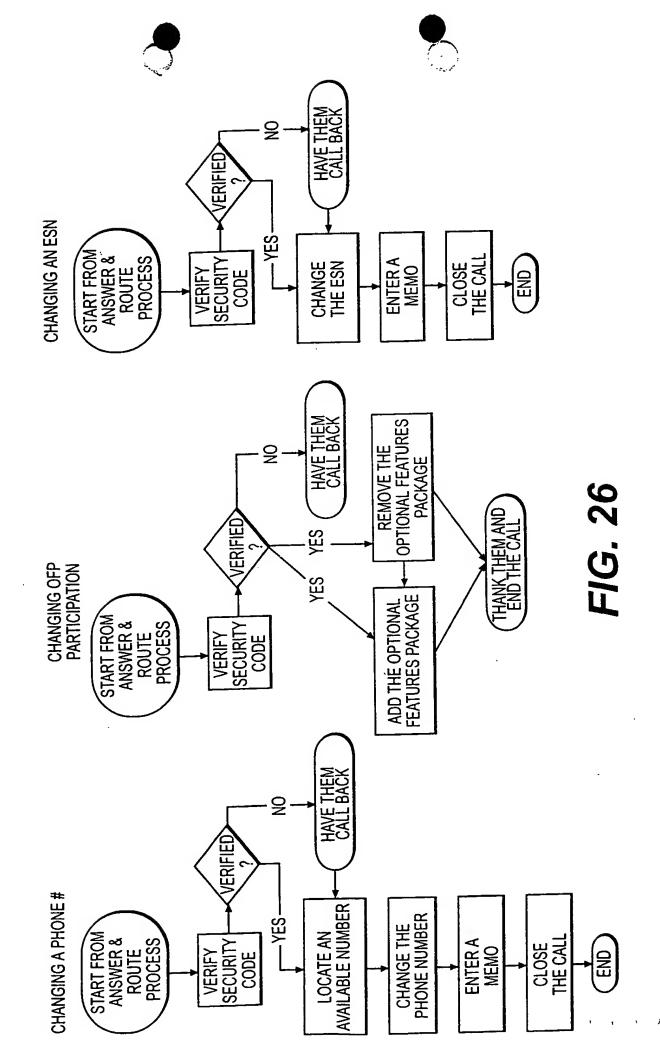


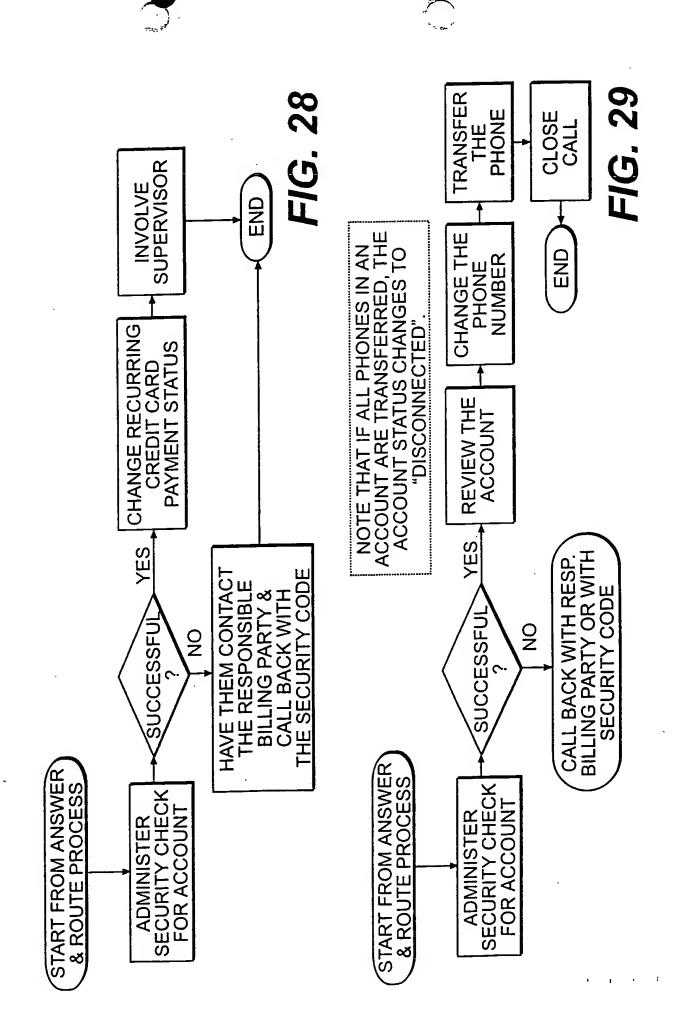


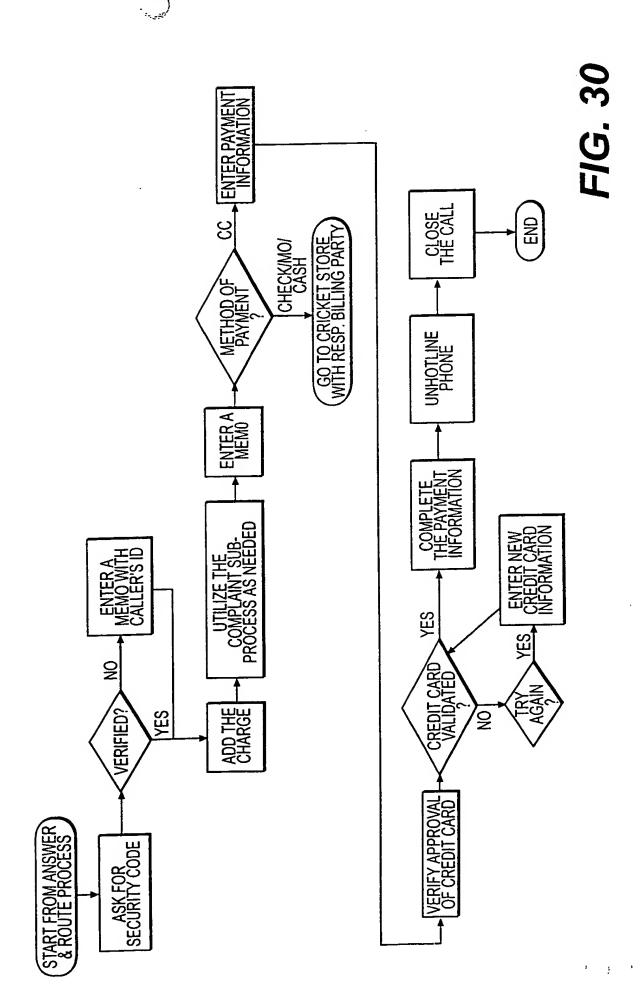




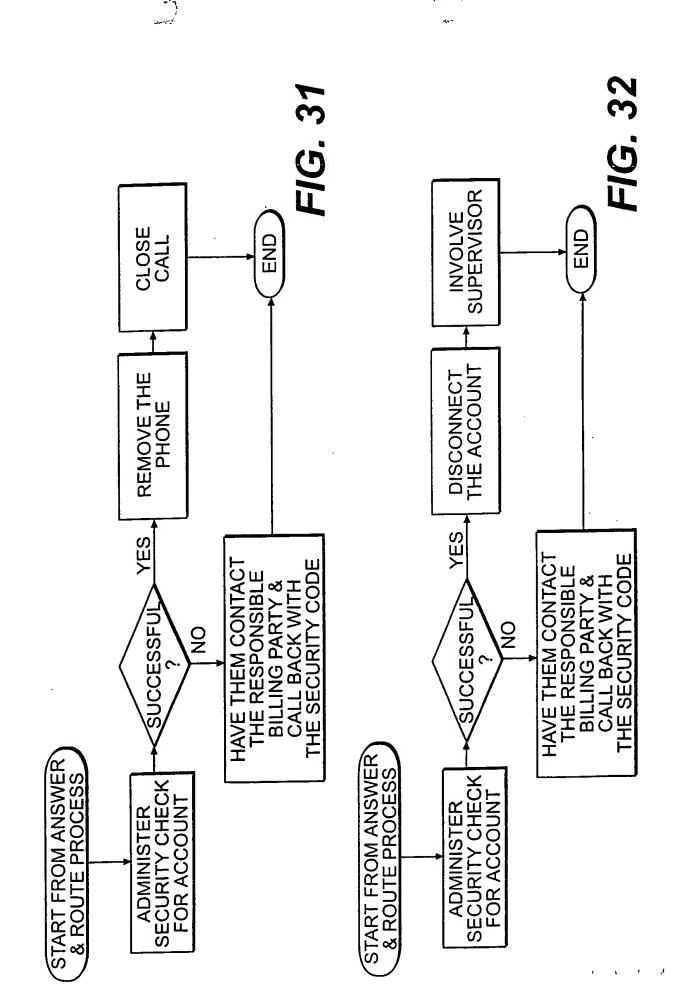








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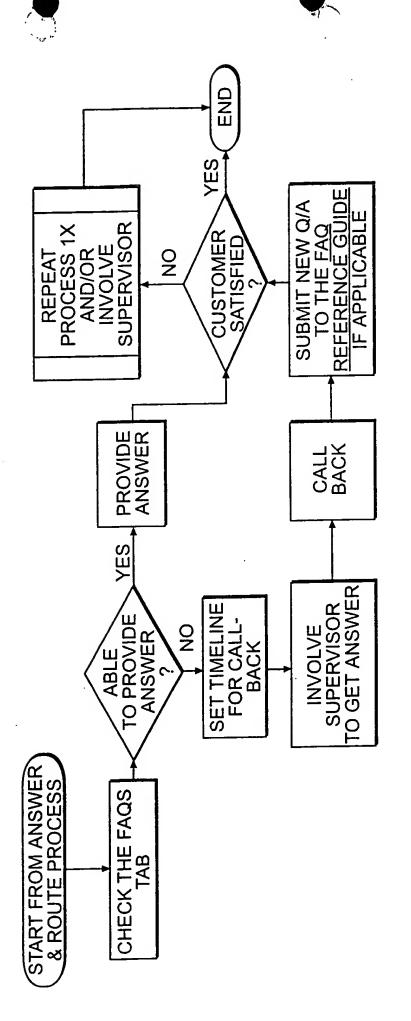


FIG. 33

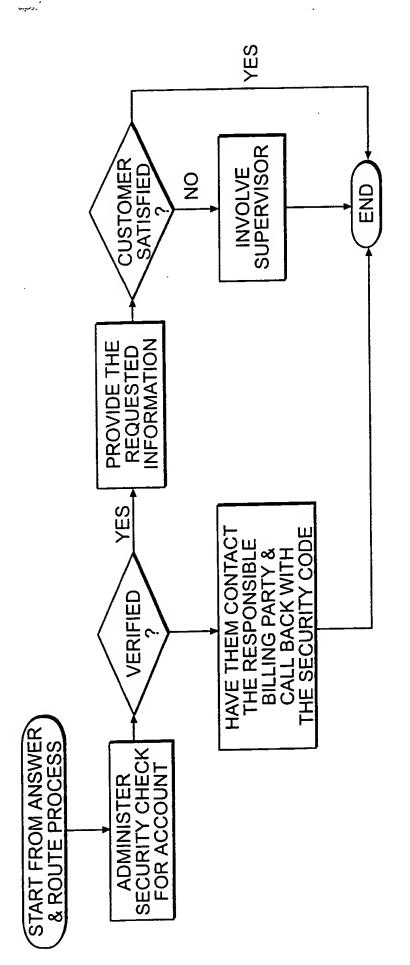


FIG. 34